

PPM1B Rabbit pAb

CatalogNo: YN2285

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 52kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000**ELISA 1:5000-20000**

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 310-390**Specificity** PPM1B Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name PPM1B PP2CB

Protein Name Protein phosphatase 1B (Protein phosphatase 2C isoform beta) (PP2C-beta)

Organism	Gene ID	UniProt ID
Human	5495;	O75688;
Mouse		P36993;
Rat		P35815;

Cellular Localization Cytoplasm, cytosol . Membrane ; Lipid-anchor . Weakly associates at the membrane and N-myristoylation mediates the membrane localization. .

Tissue specificity Highly expressed in heart and skeletal muscle.

Function Alternative products:Additional isoforms seem to exist,Catalytic activity:A phosphoprotein + H(2)O = a protein + phosphate.,cofactor:Binds 2 magnesium or manganese ions per subunit.,Function:Enzyme with a broad specificity. Dephosphorylates CDK2 and CDK6 in vitro.,similarity:Belongs to the PP2C family.,subunit:Monomer.,tissue specificity:Highly expressed in heart and skeletal muscle.,

| Validation Data

| Contact information

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PPM1B Rabbit pAb

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